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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>	Attorney Docket No. H0004239 First Inventor Jaeyeon Kim Title Methods of Treating... Express Mail Label No.
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APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small>			
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>			
3. <input checked="" type="checkbox"/> Specification [Total Pages 27] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 			
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]			
5. Oath or Declaration [Total Pages 3]			
a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) <small>(for continuation/divisional with Box 18 completed)</small>			
b. <input type="checkbox"/> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>			
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76			
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>			
a. <input type="checkbox"/> Computer Readable Form (CRF)			
b. Specification Sequence Listing on:			
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or			
ii. <input type="checkbox"/> paper			
c. <input type="checkbox"/> Statements verifying identity of above copies			
ACCOMPANYING APPLICATION PARTS			
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))			
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <small>(when there is an assignee)</small> <input type="checkbox"/> Attorney			
11. <input type="checkbox"/> English Translation Document (if applicable)			
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS <small>Citations</small>			
13. <input type="checkbox"/> Preliminary Amendment			
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>			
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>			
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17. <input checked="" type="checkbox"/> Other: Petition for Expedited..... Foreign Filing License.....			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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19972 U.S. PTO
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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
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See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$)
1,190

<i>Complete if Known</i>	
Application Number	Filed herewith
ing Date	
rst Named Inventor	Jaecheon Kim
xaminer Name	
roup / Art Unit	
ttorney Docket No.	H0004239

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																															
<p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 23-0925</p> <p>Deposit Account Name Wells St. John</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr> <td colspan="5">SUBTOTAL (2) (\$) 270</td> <td colspan="5">SUBTOTAL (3) (\$) 170.00</td> </tr> </tbody> </table>					Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description		Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	139	130	139	130	Non-English specification	147	2,520	147	2,520	For filing a request for reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	380	216	190	Extension for reply within second month	117	870	217	435	Extension for reply within third month	118	1,360	218	680	Extension for reply within fourth month	128	1,850	228	925	Extension for reply within fifth month	119	300	219	150	Notice of Appeal	120	300	220	150	Filing a brief in support of an appeal	121	260	221	130	Request for oral hearing	138	1,510	138	1,510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1,210	241	605	Petition to revive - unintentional	142	1,210	242	605	Utility issue fee (or reissue)	143	430	243	215	Design issue fee	144	580	244	290	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Petitions related to provisional applications	126	240	126	240	Submission of Information Disclosure Stmt	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	Other fee (specify) _____					Other fee (specify) _____					SUBTOTAL (2) (\$) 270					SUBTOTAL (3) (\$) 170.00				
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SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	David G. Latwesen, Ph.D.	Registration No. (Attorney/Agent)	38,533	Telephone
Signature			Date	July 8, 2003

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